

Today's Topics:

ARRL  
ARRL 88: 220 REALLOCATION  
ARRL NR 87:US1GB SPECIAL EVEN T STATION  
ARRL PFB 48  
HT-600 Mods  
OPINIONS ON REALISTIC DX-440 RECEIVER  
VK2SG RTTY DX 12/1/89  
Weather Facsimile Reception

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Date: 5 Dec 89 02:18:51 GMT  
From: ubvax!hardwick@lll-winken.llnl.gov (Bob Hardwick)  
Subject: ARRL  
Message-ID: <24896@ubvax.UB.Com>

I got the following off of a packet BBS the other day  
and thought the net might like to comment.

>From : N6KZB @ WB6ASR  
To : ALL @ USA  
Date : 891127/1728  
Msgid : BF 48023@WB6ASR, 2620@WA6YHJ-1 \$MODS\_NO!  
Subject : ILLEGAL MODS ON AMATEUR GEAR  
Path : WB6ASR!AA4RE.#NOCAL.CA.USA.NA!WW6L.#NOCAL.CA.USA.NA!  
W6PW.#NOCAL.CA.USA.NA!N6VV.#NOCAL.CA.USA.NA!K6IYK.CA.USA.NA!  
KB6JES.#SOCAL.CA.USA.NA!KD6SQ.#SOCAL.CA.USA.NA!N6KZB.#SOCAL.CA.USA.NA

Several messages are circulating concerning how-to, or want-to, modify VHF or UHF amateur gear for out of band operation. Why anyone would be so blatant as to tell someone how, or request to violate the law is beyond apprehension. We are not talking about MARS frequencies, but allowing amateur gear to transmit in the commercial bands. This is clearly unacceptable, and sysops should kill those messages when they appear. Locally several individuals have been investigated for operating amateur equipment in the public safety and commercial bands. Putting your 6 meter radio on 47.42 to help the Red Cross is illegal. Operating your Kenwood on a GMRS system or commercial UHF box is illegal. Locally we provide the FCC enforcement section call signs of anyone requesting how to or trying to stimulate a data base on illegal mods. FCC type acceptance is the bottom consideration, as well as common sense. We hope the FCC will discuss the appropriate aspects with the individuals concerned. It is no wonder that others are able to attack our hobby, since we provide them the ammunition to do so.  
Thank you for your consideration on this.

Mike N6KZB @ N6KZB Orange Section ARRL ASM.  
Telecommunications Engineer II, RCOFD.

If this is what the ARRL is doing with our dues money then  
the ARRL has just lost a member.

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Date: 5 Dec 89 04:18:59 GMT  
From: n8emr!gws@tut.cis.ohio-state.edu (Gary Sanders)  
Subject: ARRL 88: 220 REALLOCATION  
Message-ID: <1371@n8emr.UUCP>

=====  
| Relayed from packet radio via |  
| N8EMR's Ham BBS, 614-457-4227 (1200/2400/19.2 telebit,8N1) |  
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ARRL Bulletin 88 ARLB088  
December 4, 1989

On November 28, FCC released PR Docket 89 552, its proposal to  
establish service rules for the use of the 220 to 222 MHz band by  
private land mobile licensees. Establishing the regulatory framework is  
required before FCC can license land mobile operators on the band.

This proposal does not affect the ARRL or the Department of Defense  
filing to the US Court of Appeals for the DC Circuit to review FCCs  
reallocation decision in PR Docket 87 14.

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Gary W. Sanders (gws@n8emr or ...!osu-cis!n8emr!gws), 72277,1325  
N8EMR @ W8CQK (ip addr) 44.70.0.1 [Ohio AMPR address coordinator]  
HAM/SWL/SCANNER BBS (1200/2400/PEP) 614-457-4227  
Voice: 614-457-4595 (eves/weekends)

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Date: 5 Dec 89 04:17:29 GMT  
From: n8emr!gws@tut.cis.ohio-state.edu (Gary Sanders)  
Subject: ARRL NR 87:US1GB SPECIAL EVEN T STATION  
Message-ID: <1370@n8emr.UUCP>

=====  
| Relayed from packet radio via |  
| N8EMR's Ham BBS, 614-457-4227 (1200/2400/19.2 telebit,8N1) |  
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ARRL BULLETIN 87 (ARLB087) 12/2/89

US1GB IS A SPECIAL CALL SIGN TO COMMEMORATE THE US/SOVIET SUMMIT MEETING IN MALTA. THE STATION IS LOCATED IN MOSCOW. THE CALL SIGN SIGNIFIES UNITED STATES, SOVIET, GORBACHEV, BUSH. QSL DIRECT TO UK3A. AR

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Gary W. Sanders (gws@n8emr or ...!osu-cis!n8emr!gws), 72277,1325  
N8EMR @ W8CQK (ip addr) 44.70.0.1 [Ohio AMPR address coordinator]  
HAM/SWL/SCANNER BBS (1200/2400/PEP) 614-457-4227  
Voice: 614-457-4595 (eves/weekends)

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Date: 5 Dec 89 04:20:30 GMT  
From: n8emr!gws@tut.cis.ohio-state.edu (Gary Sanders)  
Subject: ARRL PFB 48  
Message-ID: <1372@n8emr.UUCP>

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| Relayed from packet radio via |  
| N8EMR's Ham BBS, 614-457-4227 (1200/2400/19.2 telebit,8N1) |  
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Propagation Forecast Bulletin 48 ARLP048  
December 4, 1989

At first glance, the solar flux for November is not too impressive. Its high of 271 was exceeded in several earlier months. September reached 305, June 327, February 279 and January 294. The November lows, on the other hand, were well above the low records of all other months to date. As a result of these figures, November 1989 was probably the best month of cycle 22 so far, all amateur DX bands considered.

Nobody knows how high the solar flux will go before it turns downward. Detailed solar flux records back to 1947 show higher flux numbers than those seen in cycle 26 so far. It is thought that appreciably higher flux readings will help the bands in the 28 to 148 MHz range at the expense of the more densely occupied lower frequencies. The current characteristics of our bands are changing from day to day and cycle 22 is only about four years old. It appears that November may have set a pattern of propagation that will be with us for some time. Daily visual observation of the sun shows a more stable pattern in recent weeks, as far as numbers are concerned, but the appearance from day to day changes quite

markedly.

American sunspot numbers for November 23 through 29 were between 144 and 173 with a mean of 159.4.

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Gary W. Sanders (gws@n8emr or ...!osu-cis!n8emr!gws), 72277,1325  
N8EMR @ W8CQK (ip addr) 44.70.0.1 [Ohio AMPR address coordinator]  
HAM/SWL/SCANNER BBS (1200/2400/PEP) 614-457-4227  
Voice: 614-457-4595 (eves/weekends)

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Date: 5 Dec 89 04:18:52 GMT  
From: smcnet!lawrence@cs.ucla.edu (Lawrence Roney)  
Subject: HT-600 Mods  
Message-ID: <380@smcnet.UUCP>

Does anyone have information on modifications for the Motorola HT-600 or Motorola Radius P-200 (the same radio inside) to change a 2 channel radio into the 6 channel. The EEPROM inside the unit will hold the info for channels 3-6, the binary coded decimal channel selector switch will select channels 3-6 but the darn thing won't transmit on anything but channels 1 & 2.

Thanks in advance, for the help!

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Lawrence Roney  
Santa Monica College Telecommunications, Santa Monica, CA  
UUCP: uunet!ucla-cs!smcnet!lawrence  
voice: (213) 452-9351  
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Date: Mon, 4 Dec 1989 23:39 EST  
From: Dave Colvin <ppddc@uwoccl.uwo.ca>  
Subject: OPINIONS ON REALISTIC DX-440 RECEIVER  
Message-ID: <0628818341@uwovax.uwo.ca>

OPINIONS WANTED ON RADIO SHACK'S DX-440 GENERAL COVERAGE RECEIVER.

ANYONE WHO HAS OWNED ONE OF THESE RADIOS I WOULD BE INTERESTED IN KNOWING HOW WELL THEY LIKED IT, HOW SENSITIVE IT WAS, AND WHAT ITS LIMITATIONS ARE--ARE THERE KNOWN PROBLEMS.

I HAVE A CHANCE TO BUY AN ALMOST NEW ONE FOR HALF THE CATALOGUE PRICE.

PLEASE EMAIL DIRECT SO WE DON'T TAKE UP NET SPACE.

73 DE VE3ZDC  
PPDDC@UWOCC1.UWO.CA

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Date: 5 Dec 89 04:22:34 GMT  
From: n8emr!gws@tut.cis.ohio-state.edu (Gary Sanders)  
Subject: VK2SG RTTY DX 12/1/89  
Message-ID: <1373@n8emr.UUCP>

=====  
| Relayed from packet radio via |  
| N8EMR's Ham BBS, 614-457-4227 (1200/2400/19.2 telebit,8N1) |  
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Part 1 of 2  
BID: RTDX0112

RTTY DX Notes for week ending 1st December 1989.

Conditions on the bands this past week have been rather odd. There was very little around at the start of the week, but as the week progressed conditions seemed to improve, and by the end of the week the bands were fairly busy.

Saw someone the other day using the frequencies very efficiently. A message from Canada to Hong Kong via packet radio had 19 lines of addresses and one line of message, but then it had only been on the road for eight days at that time. Gee, this packet stuff is very efficient!

Our thanks this week go to I5FLN, OD5NG, TG9VT, VE3JPC, VK2CS, VK2EG, W1DA, W6/G0AZT, W0LHS and others. Again, thank you chaps.

Bandpass:

Friday:

9Q5EE	14091	at	0620Z	
AL7BB	14085	at	0710Z	
FR5ZD	28087	at	0800Z	
5Z4BH	21088	at	2110Z	Note
EA8WG	21088	at	2205Z	

Saturday:

EA9JV	14083	at	0050Z	Note
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ZS8MI	28085	at	1410Z	Note/QSL
RB5TF	14093	at	1708Z	
KD7P/AH4	14086	at	1916Z	QSL
TJ1MW	14095	at	2310Z	QSL

Sunday:

KD7P/AH4	21090	at	0011Z	
UM9MTF	14090	at	0445Z	
YI0BIF	21090	at	1322Z	Note
F6BEF/3X	21088	at	1648Z	FEC
P43SF	14089	at	2105Z	

Monday:

8P6AL	14090	at	0445Z	
9Q5EE	14092	at	0530Z	
KP4BJD	14082	at	0605Z	
UA1ZH	14088	at	1350Z	QSL
4X6UO	21090	at	1728Z	
CT3MAW	14090	at	2133Z	
KD7P/AH4	21090	at	2355Z	

Tuesday:

V31AR	14074	at	0420Z	FEC
UZ9CWA	14086	at	0425Z	
FK8BK	14074	at	0505Z	FEC
AL7BB	14083	at	0620Z	
C310N	21091	at	1627Z	
P43SF	14084	at	2010Z	
9K2KA	14074	at	2210Z	ARQ
9L1CM	14086	at	2215Z	QSL
TK5IU	14091	at	2240Z	
KD7P/AH4	21085	at	2350Z	

Wednesday:

HL1IE	21085	at	0015Z	
KD7P/AH4	21084	at	0020Z	
KL7FG	14074	at	0100Z	ARQ
V31AR	14074	at	0340Z	FEC
FR5ZD	14074	at	0405Z	FEC
9Q5EE	14090	at	0545Z	
6W6JX	14089	at	0655Z	
EI0CZ	14091	at	0925Z	
FK8BK	14074	at	1130Z	FEC
YI0BIF	28086	at	1340Z	
D44BC	14090	at	1645Z	
TU2BB	14091	at	2135Z	

Continued in part 2.

Part 2 of 2  
BID: RTDX0212

Thursday:

FM5FA	14090	at	0310Z	
UQ1GWW	14091	at	0315Z	QSL
9M6KT	14096	at	0805Z	
TA3B	21084	at	1111Z	
FG5CI	14088	at	1127Z	

QSL Information:

ZS8MI says that he will QSL via his home call of ZS6PT.

KD7P/AH4 cards go to Bob Winters, Box 8265 NCWP, Mou 3 Guam, Dededo, Guam 96912-8265 U.S.A.

TJ1MW says to QSL via American Embassy Yaounde, Washington, DC 20521-2520. Or via American Embassy, B.P. 817 Yaounde, Cameroon.

UA1ZH QSL via Igor V. Titovka, Box 1982, 183071, Murmansk.USSR.

9L1CM will receive his cards via RT 1, Box 11A, East Burke, VT 05832 USA

UQ1GWW cards go to Box 418, Riga 226001 USSR.

Notes of Interest:

There was a slight typing error in last week's notes. N2HOS is QSL manager for VU2SJV, not VU2SJ as stated. Sorry about that.

EA9JV has indicated that he will be going to 7X Algiers early next year.

5Z4BH says that he has not been able to convince T5CT that amateur RTTY is much better than commercial RTTY. J52US had the same attitude until he tried the amateur bands.

YI0BIF is the special call for the Baghdad International Fair. Cards go to the normal YI QSL address.

ZS8MI can often be found on SSB or CW and will go to RTTY upon request, so Tom OD5NG says.

JD1AMA indicates that JA3EMU will operate in January from JD1 Ogasarawa.

It seems that there is some problem with the QSL path for the Hungarian DXpedition to XW and 1S. The FDXF says not to send cards to Box 88F, 35170, Bruz.

Marquesas and Australs Islands have been refused admission to the DXCC list.

>From reports that I have received, there appear to be two groups expecting to be operational from Bouvet Island. First there is the Club Bouvet who expect to be operational by 23 December for some weeks, and then there is the NCDXF who hope to be active in February. They are entirely separate groups. Cards and donations for the Club Bouvet should be sent to Club Bouvet, Box 88, N1361 Billingstradsletts, Norway. We hope that both groups make it and that friendship will prevail. GL DE DX1 (VK2SG) via TG9VT.

Formatted for packet distribution by Tad, KT7H @ N7HFZ.WA.USA.NA

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Gary W. Sanders (gws@n8emr or ...!osu-cis!n8emr!gws), 72277,1325  
N8EMR @ W8CQK (ip addr) 44.70.0.1 [Ohio AMPR address coordinator]  
HAM/SWL/SCANNER BBS (1200/2400/PEP) 614-457-4227  
Voice: 614-457-4595 (eves/weekends)

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Date: 4 Dec 89 23:04:11 GMT  
From: cs.utexas.edu!asuvax!anasaz!qip!bobm@tut.cis.ohio-state.edu (Bob Maccione)  
Subject: Weather Facsimile Reception  
Message-ID: <1596@qip.UUCP>

In article <2700006@hp-ptp.HP.COM> kenb@hp-ptp.HP.COM (Ken\_Buscho) writes:  
>I've been interested in wefax for some time, but haven't tried it. Where  
>do you recommend to go to get info on starting up, equip, freqs, etc?  
>

Well It depends on the type of computer you have and stuff like that however I'm real happy with the system from Software Systems Consulting in CA there phone # is 714-498-5784. Also look at rec.ham-radio.shortwave for more info.

bobm

PS: SSC doesn't pay me or give me anything for free and these are my opinions.

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End of INFO-HAMS Digest V89 Issue #973  
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